

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19587 U.S. PRO  
10/654771  
09/04/03



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEW CIP APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Walter Clark Milliken et al.

**WARNING:** Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.53(b).

For (title): HASH-BASED SYSTEMS AND METHODS FOR  
DETECTING AND PREVENTING TRANSMISSION OF  
UNWANTED E-MAIL

---

Certification Under 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date 9/4/03 in an envelope as "Express Mail Post Office to Addressee".  
mailing label Number ER131624763US addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

Mary E. Anza  
(typed or printed name of person mailing paper)

Mary E. Anza  
(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

**Warning:** Certificate of mailing (first class) or facsimile transmission procedures of 37CFR1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

---

**PATENT**

Enclosed are:

- [ 34 ] pages of specification & cover sheet
- [ 20 ] pages of claims
- [ 1 ] pages of abstract
- [ 9 ] sheets of formal drawings
- [ ] request & certification under 35 USC 122(b)(2)(B)(i)
- [ 2 ] pages of declaration and power of attorney
- [ 3 ] pages of assignment and assignment recordation form
- [ 2 ] pages of information disclosure statement
- [ 2 ] pages of form PTO-1449
- [ 19 ] references
- [ 1 ] return postcard

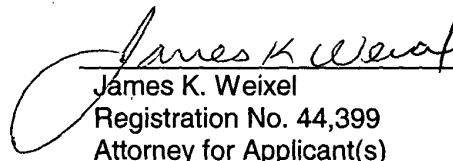
<b>CLAIMS AS FILED</b>				
	NUMBER FILED	NUMBER EXTRA	BASIC FEE	
<b>TOTAL</b>			\$750.00	
<b>CLAIMS</b>	66 - 20	46 x	\$18.00	828.00
<b>INDEPENDENT</b>				
<b>CLAIMS</b>	8 - 3	5 x	\$84.00	420.00
<b>MULTIPLE</b>				
<b>DEPENDENT CLAIMS(S).....ADD</b>			\$280.00	0.00
	<b>TOTAL FILING FEE</b>		\$1998.00	

**Warning:** Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4) unless the International Application is being filed as a divisional, continuation or a continuation-in-part application.

Please charge my Deposit Account No. 07-2339 in the amount of **\$1998.00**.

[x] The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by the papers submitted herewith or credit any overpayment to Account No. 07-2339.

**This transmittal letter is submitted in duplicate.**



James K. Weixel  
Registration No. 44,399  
Attorney for Applicant(s)

Verizon Corporate Services Group Inc.  
600 Hidden Ridge, HQE03H01  
Irving, TX 75038  
Phone: (781) 466-2220  
Fax: (781) 466-4021

**Customer No. 32127**